

WHAT IS CLAIMED IS:

1. A liquid crystal display device comprising:
an insulating substrate;

5 a plurality of pixels formed in the insulating
substrate;

a pixel electrode formed in at least one pixel
of the plurality of pixels,

10 a common electrode formed in at least one pixel
of the plurality of pixels and placed across from the
pixel electrode;

a capacitor electrode connected to the common
electrode;

15 a scan line formed substantially parallel to the
capacitor electrode;

a signal line formed to cross the scan line with
an insulating layer therebetween, for supplying a
signal to the pixel electrode;

20 a counter substrate placed opposite to the
insulating substrate with liquid crystals filled
therebetween; and

25 a capacitor terminal placed opposite to the
capacitor electrode with the insulating layer
therebetween to generate capacitance, and connected
to the pixel electrode;

wherein the liquid crystal display device

displays images by applying an electric field substantially parallel to the insulating substrate between the pixel electrode and the common electrode to align the liquid crystal, and the pixel electrode comprises at least two voltage supply paths to the capacitor terminal.

2. A liquid crystal display device according to Claim 1, further comprising:

a gate electrode connected to the scan line;
a source electrode connected to the signal line;
and

a drain electrode placed opposite to the source electrode and connected to the pixel electrode,

wherein the at least two voltage supply paths to the capacitor terminal in the pixel electrode are provided between a connection of the pixel electrode to the drain electrode and a connection of the pixel electrode to the capacitor terminal.

3. A liquid crystal display device according to Claim 1, wherein the pixel electrode and the common electrode are formed in the same conductive layer, and the pixel electrode is connected to the capacitor terminal through at least two contact holes created in the insulating layer above the capacitor terminal.

4. A liquid crystal display device according to Claim 2, wherein the pixel electrode and the common electrode are formed in the same conductive layer, and the pixel electrode is connected to the capacitor terminal through at least two contact holes created in the insulating layer above the capacitor terminal.

5. A liquid crystal display device according to Claim 1, wherein the capacitor electrode and the capacitor terminal are located approximately in a middle of the pixel in a direction of the signal line.

6. A liquid crystal display device according to Claim 2, wherein the capacitor electrode and the capacitor terminal are located approximately in a middle of the pixel in a direction of the signal line.

7. A liquid crystal display device according to Claim 3, wherein the capacitor electrode and the capacitor terminal are located approximately in a middle of the pixel in a direction of the signal line.